

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 09490557 on July 18, 2002

9 455/445 (3 OR, 6 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/422 .Zoned or cellular telephone system

455/445 ..Call routing (e.g., to prevent backhaul,
routing efficiency, least cost, or alternate routing)

7 455/417 (3 OR, 4 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/414 .Special service

455/417 ..Call diversion

6 455/426 (2 OR, 4 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/422 .Zoned or cellular telephone system

455/426 ..Including other radio communication system
(e.g., cordless telephone, paging, trunking, etc.)

6 455/435 (2 OR, 4 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/422 .Zoned or cellular telephone system

455/435 ..Registration

6 455/461 (1 OR, 5 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/461 .Including personal numbering system (i.e.,
intelligent network for subscriber tracking or follow-me
subscriber feature)

5 455/413 (4 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/412 .Message storage or retrieval

455/413 ..Voice mail

4 455/414 (1 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS

- 455/403 RADIOTELEPHONE SYSTEM
- 455/414 .Special service

- 4 455/456 (0 OR, 4 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/422 .Zoned or cellular telephone system
 - 455/456 ..Location monitoring

- 4 455/466 (2 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/466 .Auxiliary data signaling (e.g., short message service (SMS))

- 3 379/142.06 (0 OR, 3 XR)
 - Class 379 : TELEPHONIC COMMUNICATIONS
 - 379/142.01 RECEPTION OF CALLING INFORMATION AT SUBSTATION IN WIRELINE COMMUNICATIONS SYSTEM
 - 379/142.04 .Extracting call ID from transmitted signal
 - 379/142.06 ..Matching and retrieving stored caller ID information from a database

- 3 379/196 (0 OR, 3 XR)
 - Class 379 : TELEPHONIC COMMUNICATIONS
 - 379/188 CALL OR TERMINAL ACCESS ALARM OR CONTROL
 - 379/196 .At switching center

- 3 379/199 (0 OR, 3 XR)
 - Class 379 : TELEPHONIC COMMUNICATIONS
 - 379/188 CALL OR TERMINAL ACCESS ALARM OR CONTROL
 - 379/199 .At substation

- 3 455/422 (2 OR, 1 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/422 .Zoned or cellular telephone system

- 3 455/458 (1 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/422 .Zoned or cellular telephone system
 - 455/458 ..Specific paging technique

- 3 455/462 (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/462 .Including private cordless extension system

3 455/552 (2 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
 TRANSCEIVER)
455/550 .Radiotelephone equipment detail
455/552 ..Operable on more than one system

3 455/561 (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
 TRANSCEIVER)
455/550 .Radiotelephone equipment detail
455/561 ..Base station detail

2 370/335 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
370/329 ..Channel assignment
370/335 ...Combining or distributing information via
 code word channels using multiple access techniques (e.g.,
 CDMA)

2 370/338 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
370/338 ..Contiguous regions interconnected by a local
 area network

2 379/142.01 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS
379/142.01 RECEPTION OF CALLING INFORMATION AT SUBSTATION
 IN WIRELINE COMMUNICATIONS SYSTEM

2 379/198 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS
379/188 CALL OR TERMINAL ACCESS ALARM OR CONTROL
379/196 .At switching center

379/198 ..PBX

2 379/201.07 (2 OR, 0 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/201.01 SPECIAL SERVICES

379/201.06 .Locating using diverse technology (e.g., using
infrared badge, sensor, card reader)

379/201.07 ..Called party

2 379/207.11 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/201.01 SPECIAL SERVICES

379/207.02 .Service trigger (activation or deactivation)

379/207.11 ..Service access code

2 379/207.13 (1 OR, 1 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/201.01 SPECIAL SERVICES

379/207.02 .Service trigger (activation or deactivation)

379/207.13 ..Party identification or validation (e.g.,
personal identification number (PIN))

2 379/209.01 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/201.01 SPECIAL SERVICES

379/209.01 .Repetitive call attempts (e.g., camp-on-busy,
retry)

2 379/210.01 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/201.01 SPECIAL SERVICES

379/210.01 .Reserved call (e.g., return call, call back,
scheduled call, reestablished call)

2 379/210.02 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/201.01 SPECIAL SERVICES

379/210.02 .Call blocking

2 379/211.01 (2 OR, 0 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/201.01 SPECIAL SERVICES

379/211.01 .Call diversion (e.g., call capture)

2 379/211.02 (1 OR, 1 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/201.01 SPECIAL SERVICES

379/211.01 .Call diversion (e.g., call capture)

379/211.02 ..Call forwarding

2 379/219 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/219 PLURAL EXCHANGE NETWORK OR INTERCONNECTION

2 379/233 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/219 PLURAL EXCHANGE NETWORK OR INTERCONNECTION

379/229 .Interexchange signalling

379/231 ..Central office-to-PBX signalling

379/233 ...Direct inward dialing

2 379/88.12 (1 OR, 1 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.12 .Indication or notification of message

2 379/88.2 (1 OR, 1 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.19 .Call source identification

379/88.2 ..Automatic Number Identification (ANI)

2 379/88.23 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.22 .Message management

379/88.23 ..Controlled by subscriber or caller

2 455/410 (2 OR, 0 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/410 .Security or fraud prevention

2 455/411 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/410 .Security or fraud prevention
455/411 ..Privacy, lock-out, or authentication

2 455/415 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM
455/414 .Special service
455/415 ..Caller identification

2 455/436 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM
455/422 .Zoned or cellular telephone system
455/436 ..Handoff

2 455/517 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station

2 455/518 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station
455/518Having talk group

2 455/560 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCIVER)

455/550 .Radiotelephone equipment detail
455/560 ..Switching unit detail (e.g., mobile telephone
switching office (MTSO), base station controller (BSC),
etc.)

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09490557 on July 18, 2002

Original Classifications

4 455/413
3 455/417
3 455/445
2 379/201.07
2 379/211.01
2 455/410
2 455/422
2 455/426
2 455/435
2 455/466
2 455/552

Cross-Reference Classifications

6 455/445
5 455/461
4 455/417
4 455/426
4 455/435
4 455/456
3 379/142.06
3 379/196
3 379/199
3 455/414
3 455/462
3 455/561
2 370/335
2 370/338
2 379/142.01
2 379/198
2 379/207.11
2 379/209.01
2 379/210.01
2 379/210.02
2 379/219
2 379/233
2 379/88.23
2 455/415
2 455/436
2 455/458
2 455/466

2 455/560

Combined Classifications

9 455/445
7 455/417
6 455/426
6 455/435
6 455/461
5 455/413
4 455/414
4 455/456
4 455/466
3 379/142.06
3 379/196
3 379/199
3 455/422
3 455/458
3 455/462
3 455/552
3 455/561
2 370/335
2 370/338
2 379/142.01
2 379/198
2 379/201.07
2 379/207.11
2 379/207.13
2 379/209.01
2 379/210.01
2 379/210.02
2 379/211.01
2 379/211.02
2 379/219
2 379/233
2 379/88.12
2 379/88.2
2 379/88.23
2 455/410
2 455/411
2 455/415
2 455/436
2 455/517
2 455/518
2 455/560

PLUS Search Results for S/N 09490557, Searched July 18, 2002

6374102
5515426
5822418
5581594
5734984
6091947
H001941
6192251
6243568
6014559
5673308
5692038
5717741
5764747
5857013
5898904
5920815
5937050
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6157831
6389276
6397055
6138008
5371781
5787154
6188888
5392356
5765107
5963861
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6009159
6035193
6115461
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5592533
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5911120
6032051